



# NEXUS



## A Crown Fire Hazard Assessment System

USDA-FS Rocky Mountain Research Station, Systems for Environmental Management

### What is it ?

*NEXUS is a computer program that links surface and crown fire prediction models.*

### What type of information will you find ?

- \* *simulation of fire behavior*
  - *surface, crown and transitional*
- \* *site specific indices of crown fire hazard*

### How can it help you ?

- \* *Evaluate alternative treatments for reducing potential for crown fire.*
- \* *Explore the influence of different factors on simulated fire behavior and crowning potential*
- \* *Assess surface and canopy fuels.*

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Also check,  
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